

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14005

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B29C35/02, B29C33/38, B22F3/105//B29L30:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B29C35/02, B29C33/38, B22F3/10-3/105

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DIALOG (WPI · IMAGE)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 868955 A1 (PIRELLI COORDINAMENTO PNEUMATICI S.P.A.),	1, 2, 5-11,
Y	07 October, 1998 (07.10.98),	14-19
A	Claims 1, 11, 15; column 8, line 30 to column 9, line 18; column 10, lines 26 to 37; column 10, lines 44 to 54; column 11, lines 9 to 13 & US 2001-48182 A1 & JP 10-244540 A	12, 13
	Claims 1, 11, 15; Par. Nos. [0058] to [0062], [0075], [0077], [0080]	3, 4, 20-29
Y	EP 1010510 A2 (THE YOKOHAMA RUBBER CO., LTD.),	
	21 June, 2000 (21.06.00),	
	Claim 6	
	& JP 2000-229322 A	
	Claim 6	12, 13

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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02 February, 2004 (02.02.04)

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Japanese Patent Office

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INTERNATIONAL SEARCH REPORT

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PCT/JP03/14005

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/19776 A1 (THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM), 05 June, 1997 (05.06.97), Abstract & JP 12-517375 A	1
A	US 6147138 A (GENERIS GMBH.), 14 November, 2000 (14.11.00), Abstract & EP 882568 A2	1
A	JP 2000-234103 A (Oki Electric Industry Co., Ltd.), 29 August, 2000 (29.08.00), Par. Nos. [0011], [0012]; Fig. 4 (Family: none)	11
A	JP 2001-152204 A. (Matsushita Electric Works, Ltd.), 05 June, 2001 (05.06.01), Claim 14; Par. No. [0043] (Family: none)	20-29